

USINOV, F.

Less expensive than by train. Grazhd.av. 18 no.4:29 '61.

(MIRA 14:4)

1. Nachal'nik aerporta, Kazan'.

(Tatar A.S.S.R.—Aeronautics, Commercial)

USKOV, A.A.; MIKHAYLOV, O.A.; KRASIVSKIY, S.P.; KMETIK, P.I.; KUDINOV,
N.A.; ZASORIN, N.M.; MAKSAREV, Yu.Ye., red.; MAKSIMOV, I.S.,
red.; GERASIMOVA, Ye.S., tekhn.red.

[Technological progress in the U.S.S.R., 1959-1965] Tekhni-
cheskii progress v SSSR, 1959-1965. Moskva, Gosplanizdat,
1960. 258 p. (MIRA 13:12)

(Technology)

SOLODOVNIKOV, Vladimir Viktorovich. Prinimali uchastiye: BATKOV, A.M.;
KUZIN, L.T.; ~~USKOV, A.S.~~; VAL'DENBERG, Yu.S.; MATVEYEV, P.S.;
SORENKOV, B.I.; ALEKPEROV, V.P. SOBOLEV, O.K., red.;
MURASHOVA, N.Ya., tekhn.red.

[Statistical dynamics of linear automatic control systems]
Statisticheskaya dinamika lineinykh sistem avtomaticheskogo
upravleniya. Moskva, Gos.izd-vo fiziko-matem.lit-ry, 1960.
655 p. (MIRA 13:12)

(Automatic control)

ACCESSION NR: AP4011977

S/0073/64/030/001/0086/0090

AUTHORS: Tarasenko, Yu. G.; Uskov, I.A.; Solomko, V.P.

TITLE: Effect of kaolin on the properties of polymethylmethacrylate and polystyrene

SOURCE: Ukrainskiy khimicheskii zhurnal, v. 30, no. 1, 1964, 86-90

TOPIC TAGS: polymer, filled polymer, kaolin, polystyrene, polymethylmethacrylate, hardness, glass point, fluidity colloidal kaolin

ABSTRACT: The introduction of kaolin to polymethylmethacrylate increases its hardness, glass point, fluidity and destruction. However, addition of up to 10-15% kaolin to polystyrene causes practically no change in its properties in comparison with the pure polymer. The activity of the filler in polymethylmethacrylate is explained as due to the formation of strong hydrogen bonds which do not develop in the case of polystyrene. With greater loading with

Card 1/2

ACCESSION NR: AP4011977

killer the polymeric materials lose their fluidity due to the formation of colloidal structures. Orig. art. has: 4 figures.

ASSOCIATION: Kievskiy gosudarstvennyy universitet im. T.G. Shevchenko (Kiev State University)

SUBMITTED: 07Dec62

DATE ACQ: 14Feb64

ENCL: 00

SUB CODE: MA, PH

NO REF SOV: 011

OTHER: 001

Card 2/2

ALEKSEYEVA, T.A.; USIKOVA, L.G.; BEZUGLIY, V.D.

Polarographic determination of 2,4- 2,5-dimethylstyrene
in polymers as pseudonitrosites. Zhur.anal.khim. 18 no.4:520-
524 Ap '63. (MIRA 16:6)

1. All-Union Scientific-Research Institute of Monocrystals,
Scintillating Materials and Highly Pure Chemical Substances,
Kharkov.

(Styrene) (Polymers) (Polarography)

S/126/62/013/003/022/023
E039/E135

AUTHORS: Borovik, Ye.S., and Usikova, N.G.

TITLE: The properties of mixed ferrites of barium and strontium

PERIODICAL: Fizika metallov i metallovedeniye, v.13, no.3, 1962, 470-474

TEXT: Barium and strontium ferrites belong to the class of hard ferromagnetic materials but, by comparison with magnetic alloys, these ferrites have a lower induced residual Br and low magnetic energy $(BH)_{max}$, although they have an increased coercive force H_c . According to the literature the magnetic energy of hard ferrites can be increased by the introduction of certain oxides. In this paper is described an investigation of the mechanical and magnetic properties of mixed hard ferrites of the composition: $Ba_{1-x}Sr_xO \cdot 6Fe_2O_3$. These ferrites were prepared from the appropriate mixture of barium and strontium carbonates and iron oxide, initially fired at 1100 °C. The resulting ferrite was ground and pressed into samples of
Card 1/3



The properties of mixed ferrites ... S/126/62/013/003/022/023
E039/E135

1 cm length and 0.18 cm² cross-section at 17 tons/cm². They were then fired at 1200-1300 °C. The magnetic measurements were made by the field reversal method for fields up to 7000 oersted at room temperature. In this system of ferrites there appears to be a non-monotonic dependence of properties on composition. For the optimum temperature of sintering the ferrite $Ba_{0.75}Sr_{0.25}0.6Fe_2O_3$ possesses better, and the ferrite $Ba_{0.25}Sr_{0.75}0.6Fe_2O_3$ worse properties than pure ferrites. The better properties of the former are a measure of its superior sintering qualities. All the magnetisation measurements were reduced to a single value of density 4.8 g/cm² for comparison (sintering temperature 1230 °C). The maximum on the (BH)_{max} curve occurs at $x = 0.25$, and the minimum at $x = 0.75$. Values of the microhardness of samples of ferrites of different composition were also measured. It is clear that a mixed ferrite of the composition $Ba_{0.7}Sr_{0.3}0.6Fe_2O_3$ is a better

Card 2/3

The properties of mixed ferrites.. S/126/62/013/003/022/023
E039/E135

magnetic material than the pure ferrite of barium and strontium.
Professor B.Ya. Pines is thanked for his advice.
There are 5 figures and 2 tables.

ASSOCIATION: Khar'kovskiy gosudarstvennyy universitet imeni
A.M. Gor'kogo
(Khar'kov State University imeni A.M. Gor'kiy)

SUBMITTED: Initially, May 3, 1961;
After revision, September 12, 1961.

Card 3/3

OZHEREL'YEV, D.I.; KURDENKOVA, T.M.; USIKOVA, Ye.A.

Using bentonite for drying air. Bent. gliny Ukr. no.2:116-127
'58. (MIRA 12:12)

(Bentonite) (Air--Drying)

OZHEREI'YEV, D.I.; USIKOVA, Ye.A.

Absorption of hydrogen sulfide on bentonite. Ukr. khim. zhur.
30 no.9:991-994 '64. (MIRA 17:10)

1. Donetskij politekhnicheskij institut.

U.S.S.R.

25512 U.S.S.R.

Bor'bu za vyznolenie plana kapital'nogo stroitel'stva. [Peredovaya].
Steklo i Kermika, 1948, No. 6, s. 1-3.

69: Ietopis Zhurnal Statey, No. 30, Moscow, 1948

USILOV, V.A., aspirant; CHERNOV, N.J., doktor tekhn. nauk, prof.

Effect of the breaking strain on the breaking strength
of the hide substance. Nauch. trudy MTILP 25:58-60 '62.
(MIRA 16:8)

1. Kafedra tekhnologii kozhi i mekha Moskovskogo tekhnol
ogicheskogo instituta legkoy promyshlennosti.

USILOV, V.A., aspirant; CHERNOV, N.V., doktor tekhn. nauk, prof.

Relation between the strength limits of leather and fiber
bundles in tensile deformation. Nauch. trudy MT LP no.26:
114-117 '62. (MIRA 17:5)

1. Kafedra tekhnologii kozhi i mekha Moskovskogo
tekhnologicheskogo instituta legkoy promyshlennosti.

SI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

USINEVICI, L.

RUMANIA/Human and Animal Physiology - The Nervous System.

V-8

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18609

Author : M. Muller, B. Asgian, L. Usinevici and S. Miko

Inst : -

Title : Utilization of the Mechanism Regulating Sugar Metabolism for Analyzing the Functional State of the Nervous System of the Psychotic.

Orig Pub : Studii si cercetari stiint. Acad. RPR Fil. Cluj, 1955, Ser. 2, 6, No 1-2, 213-225

Abstract : In schizophrenia hyperglycemic and hypoglycemic curves are of a delayed, depressed or paradoxical character, which is thought to be connected with partial or total inhibition of the neurons of the different divisions of the system regulating sugar metabolism. Prolonged injection of insulin failed to give rise in these patients to a conditioned glycemic response. The injection of 2 grams of choral hydrate facilitated the development of insulin coma, a fact

Card 1/2

RUMANIA/Human and Animal Physiology - The Nervous System.

V-8

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18609

which confirms the existence of a relationship between the degree of cortical inhibition and a delay in the restoration of the sugar level. The changes in the glycemic curves in the presence of natural feeding stimuli were of several varieties, depending on the equilibrium between processes of inhibition and excitation and their lability. Hyperventilation led to a certain normalization of the glycemic curves, a phenomenon connected with excitation of the thalamus.

Card 2/2

USSR/Human and Animal Physiology (Normal and Pathological)
Physiology of Work and Sport

T

Abs Jour : Ref Zhur Biol., No 6, 1959, 27168
Author : Usishcheva, Ts. L.
Inst : Academy of Pedagogical Sciences RSFSR
Title : Some Data on the Problem of Dynamics of Skin Temperature
and Sweating in Young Light-Athlete Sprinters at the
Time of Competition and Training.
Orig Pub : Izv. Akad. ped. nauk RSFSR, 1958, vyp. 93, 127-134
Abstract : No abstract.

Card 1/1

- 164 -

"SINGHAVA, T. S., A ... , ... , ... , ... , ... ,

"The ... of various ... of ... of ..."

... submitted at the ... of ... and Infectionists, 1968.

MIKHAYLOVA, L.V., kand.med.nauk; USISHCHEVA, T.S.L., kand.med.nauk

Daily schedule for the 10th class in high school combining
study with work in industrial enterprises. Gig.i san. 24
no.8:32-37 Ag '59. (MIRA 12:11)

1. Iz Nauchno-issledovatel'skogo instituta fizicheskogo vospitaniya
i shkol'noy gigiyeny Akademii pedagogicheskikh nauk RSFSR.
(VOCATIONAL EDUCATION)

MIKHAYLOVA, L.V., kand.med.nauk; USIZHCHEVA, TS.L., kand.med.nauk;
Prinimala uchastiye: D'YACHEKOVA, N.G.

Schedule and organization of work for pupils in grades 9-11
of secondary schools combining studies with labor in the
metal-working industry. Gig. i san. 26 no.9:29-35 S '61.

(MIRA 15:3)

1. Iz Nauchno-issledovatel'skogo instituta fizicheskogo
vospitaniya i shkol'noy gigiyeny Akademii pedagogicheskikh
nauk RSFSR.

(CHILDREN—EMPLOYMENT)
(SCHOOL HYGIENE)

PEYZNER, A.B.; LEBEDEV, A.V.; FERMOR, N.A.; ROZENGARDT, Ye.V.; ZHEBROVSKIY,
V.V.; LIVSHITS, Kh.M.; DRINBERG, A.Ya. [deceased]; KOBETSKAYA, V.M.;
USITINOVA, O.N.

Synthesis of styrene-butadiene latexes and the production of
paints derived from them. Lakokras.mat. i ikh prim. no.2:7-12
'61. (MIRA 14:4)

(Paint)

(Butadiene)

BC B-1-8

Application of absorptional cooling installations in intensification of sulphuric acid manufacture. I. P. DEKIN and V. N. SURKOV (J. Chem. Ind. Russ., 1956, 23, 1438-1431).—The velocity of reaction between NO and O₂ and of absorption of NO₂ by aq. SO₂ is much greater at 0° than at 30°; considerable economies are effected by conducting the tower process at 0°. Industrial equipment for this purpose is described. R. T.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND GROUPS 3RD AND 4TH GROUPS

PROCESSES AND PROPERTIES INDEX

MATERIALS INDEX

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND GROUPS 3RD AND 4TH GROUPS

PROCESSES AND PROPERTIES INDEX

MATERIALS INDEX

USIYEVICH, M. A.

32717. Funktsional'noye sostoyaniya mozgovoy kory i deyatel'nost' vnutrennikh sistem organizma. Novosti meditsiny, vyp. 14, 1949, s. 21-27

80: Letopis' Zhurnal'nykh Statey, Vol. 44, Moskva, 1949

USIYEVICH, M.A.

Functional condition of the cerebral cortex and function of internal
organs. Zh. vysshei nerv. deiat., Pavlova 1 no. 1:19-35 Jan-Feb 1951.
(CLML 22:5)

USIYEVICH, M.A.

Pavlovian theory on the role and significance of bromide salts in regulation of the higher nervous function; perspectives of further development of the theory for physiological and clinical application. Zh. vysshei nerv. deiat. 1 no. 6:807-815 Nov-Dec 1951. (CML 23:3)

1. Moscow.

USIYEVICH, M. A.

Nervous System

I. P. Pavlov's theory on the role and importance of bromides in the regulation of the higher nervous functions. Zhur. vys. nerv. deiat, 1 no. 6, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1953² Unclassified.

USIYEVICH, M.A.

Further development of Pavlovian theory in the field of science, pedagogy and therapeutics. Nevropat. psikhiat., Moskva 20 no.6:5-7 Nov-Dec 51.
(CIML 21:4)

1. Professor.

USIYEVICH, M. A.

Nervous System.

Pavlov's theory on the ontogenesis of the higher nervous function and the perspectives of its development. Fiziol.zhur. 37 no. 5, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 195~~8~~, Uncl.

1. USIYEVICH, M. A.
2. USSR (600)
4. Medicine
7. Role of the brain cortex in the activity of the internal systems of the organism.
Aktovaya rech' 11 okt. 1951.

9. Monthly List of Russian Accessions, Library of Congress, January, 1953. Unclassified.

USIYEVICH, M.A.

Erroneous methodological tendencies of N. A. Roshanskii in solving
certain physiological problems. Zh. vysshei nerv. deiat. Pavlova
1 no.4:623-631 July-Aug 1951. (CML 23:2)

USIYEVICH, M.A.

Flexibility of function of the greater hemispheres and role of this property in adaptation of the organism to the environment. Zh. vysshei nerv. deiat. 2 no. 2:153-168 Mar-Apr 1952. (GIML 23:3)

1. Moscow.

USIYEVICH, M.A.

Pavlovian theory on the digestive center and experimental interpretation of his theory. Tr. Vsesoiuz. obsh. fiziol. no. 1:27-30 1952.
(CIML 24:1)

1. Delivered 27 September 1950, Moscow.

USIYEVICH, M.A.

Effect of functional changes in activities of the cerebral cortex on secretory function of the stomach and on gastrointestinal motor function. Zh. vysshei nerv. deiat. 2 no.5:624-633 Sept-Oct 1952. (GLML 23:4)

1. Moscow.

USIYEVICH, M. A.

P: 233T22

USSR/Medicine - Conditioned Reflexes Sep/Oct 52

"The Effect of Functional Shifts in the Activity of the Cerebral Cortex on Gastric Secretions and Motor Functions of the Stomach and the Intestinal Tract,"
M. A. Usiyevich, Moscow

"Zhur Vyssh Nerv Deyat" Vol 2, No 5, pp 624-633

Discusses at length and describes physiol expts conducted on animals, which in the author's opinion prove Pavlov's statement that use of a conditioned irritant can reproduce to order any manifestation of nature.

233T22

USIYEVICH, M.A., professor, laureat Stalinskoy premii.

[Physiology of the higher nervous functions; articles and reports] Fiziologiya vysshei nervnoi deiatel'nosti; stat'i i doklady. Moskva, 1953. 314 p.
(MLRA 6:7)
(Nervous system)

USTEVICH, M. A.

Physiology of the higher nervous functions; articles and reports (54-18459) Moskva, 1953. 314 p.

QP381.U8

LEPESHINSKAYA, O.B., professor; USIYEVICH, M.A., professor; ASRATYAN, E.A., professor; SMIRNOV, A.I., professor; FILIPPOVICH, S.I., doktor meditsinskikh nauk; VOLOKHOV, A.A., professor; FILIMONOV, I.N., professor; SNEYAKIN, P.G., professor; CHERNIGOVSKIY, V.N., professor; SPERANSKIY, A.D., akademik; DOLIN, A.O., doktor meditsinskikh nauk; KOTLYAREVSKIY, L.I., professor; NEGOVSKIY, V.A., professor; KASATKIN, N.I., professor; STEL'CHUK, I.V., professor; YEGOROV, B.G., professor; BAKULEV, A.N., professor; SMIRNOV, L.I., professor; USPENSKIY, V.N., redaktor; PETROV, S.P., redaktor.

[Teachings of I.P.Pavlov in theoretical and practical medicine]
Uchenie I.P.Pavlova v teoreticheskoi i prakticheskoi meditsine. Vol.2.
Moskva, Izd-vo Ministerstvo zdravookhraneniia SSSR, 1953. 611 p.
(MLRA 7:3)

1. Deystvitel'nyy chlen AMN SSSR (for Lepeshinskaya, Chernigovskiy and Bakulev).
2. Chlen-korrespondent Akademii nauk SSSR (for Asratyan).
3. Chlen-korrespondent AMN SSSR (for Smirnov, Filimonov, Yegorov and L.I.Smironov).
4. Moscow. Tsentral'nyy institut usovershenstvovaniya vrachey. (Pavlov, Ivan Petrovich, 1849-1936) (Nervous system) (Physiology)

USIYEVICH, M. A., Prof.

Brain

Correlation between cortical activity and function of the internal organs.
Med. sestra No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, _____ June _____ 1953, Uncl.

USIYEVICH, M.A.

"Basic stages in the development of N.Z. Vvedenskii's theory." IU.M.
Ufliand. Reviewed by M.A. Usievich. Zhur.vys.nerv.deiat. 3 no.2:324-327
Mr-Ap '53. (MLRA 6:6)

(Nervous system) (Ufliand, Iulii Mikhailovich)

USIYEVICH, M.A. [author]; ROZENTAL', I.S. [reviewer].

"Physiology of the higher nervous function"; articles and reports. M.A.
Usievich. Reviewed by I.S.Rozental'. Fiziol.zhur. 39 no.5:640-644 S-0 '53.
(Nervous system) (Usievich, M.A.) (MLRA 6:10)

USIYEVICH, M.A. [author]; KONRADI, G.P. [reviewer].

"Physiology of the higher nervous function"; articles and reports. M.A.
Usievich. Reviewed by G.P.Konradi. Fiziol.zhur. 39 no.5:644-649 S-0 '53.
(MIRA 6:10)
(Nervous system) (Usievich, M.A.)

USIYEVICH, M. A.

BUDILOVA, Ye.A.; USIYEVICH, M.A., professor, redaktor; MIKHNEVICH, D.Ye.,
redaktor.

[I.M. Sechenov and I.P. Pavlov in the struggle for materialism; recommended reading list] I.M. Sechenov i I.P. Pavlov v bor'be za materializm; rekomendatel'nyi ukazatel' literatury. Nauchn. red. M.A. Usievicha. Moskva, Gos. ordena Lenina biblioteka SSSR im V.I. Lenina, 1954. 122 p.
(Sechenov, Ivan Mikhailovich, 1829-1905) (Pavlov, Ivan Petrovich, 1849-1936)
(MLRA 7:8)

USIYEVICH, M.A. (Moskva)

Role of types of nervous systems in interrelations between the function of the higher segments of the central nervous system and the internal environment under normal and pathologic conditions.
Zhur. vys. nerv. deiat. 4 no.3:313-323 My-Je '54. (MLRA 8:2)
(NERVOUS SYSTEM, physiology,
types of nervous system in cortico-visceral funct.)
(CEREBRAL CORTEX, physiology,
cortico-visceral funct., role of type of nervous system)

USIYEVICH, M.A.

"Uchenye zapiski" of the Leningrad Hertzzen State Pedagogical Institute,
vol. 108, Reviewed by M.A.Usievich. Zhur.vys.nerv.deiat. 6 no.3:498-500
My-Je '56. (MLRA 9:11)
(NERVOUS SYSTEM)

USSR/Human and Animal Physiology (Normal and Pathological). T-12
Nervous System. Higher Nervous Activity. Behavior.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 51283

Author : Usiyevich, M.A.

Inst : -

Title : The Significance of Overstraining Stimulation and Inhibition Processes in the Cerebral Cortex for the State of the Internal Environment of the Organism.

Orig Pub : Zh. vyssh. nervn. deyat-sti, 1957, 7, No 2, 177-184.

Abstract : According to data supplied by co-workers and students working under the leadership of the author, changes in external conditions, extending activity duration of differentiated stimulants to 3-5 minutes, and increasing the number of their applications in experiments, as well as using large doses of caffeine (0.8 gr, for instance) and of other substances, resulted in the following phenomena: significant and stable increases in blood sugar content when

Card 1/2

USIYEVICH, M. A.

Country : USSR

Category: Human and Animal Physiology. General Problems. T

Abs Jour: RZhBiol., No 19, 1958, No. 88468

Author : Usiyevich, M.A.

Inst :

Title : Disturbances and Restoration of the Function of the Internal Organs in Connection with Recovery from Clinical Death. Preliminary Report. Disturbances and Restoration of Gastric Activity Following 2- and 7-minute Clinical Death.

Orig Pub: Byul. eksperim. biol. i med., 1957, 44, No. 11, 36-41

Abstract: An adult dog was submitted twice, at an interval of 6 months, to lethal bleeding (B). Clinical death lasted 2 and 7 minutes, respectively. Following

Card : 1/2

T-1

USIYEVICH, M.A.

~~Letter to the editor.~~ Zhur.vys.nerv. deiat. 8 no.5:791-792 S-0 '58
(MIRA 12:1)

(SENSES AND SENSATION)

USIYEVICH, M.A.

Functional disorders and restoration of internal organs and their relation to previous clinical death. Report No.2: Functional disorders and restoration of the stomach following clinical death lasting 30 minutes in Hypothermia. Biul. eksp. biol. med. 47 no.2:40-44 F '59.
(MIRA 12:4)

1. Iz laboratorii eksperimental'noy fiziologii po ozhivleniyu organizma (zav. - prof. V. A. Negovskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V. N. Chernigovskim.

(RESUSCITATION,

stomach funct. resuscitated from clin. death lasting 30 minutes in hypothermia (Rus))

(STOMACH, physiol.

function changes after resuscitation from clin. death lasting 30 minutes in hypothermia (Rus))

(HYPOTHERMIA, exper.

stomach funct. after resuscitation from clin. death lasting 30 minutes in hypothermia (Rus))

POPOVSKIY, Aleksandr Danilovich; USIYEVICH, M.A., red.; POGOSKINA, M.V.,
tekhn. red.

L.A.Orbeli. Moskva, Gos. izd-vo med. lit-ry, 1961. 50 p.
(ORBELI, LEON ABGAROVICH, 1882-) (MIRA 15:5)

USIYEVICH, M.A. (Moskva); KOPYREY, A.I. (Moskva)

Characteristics of the higher nervous activity and vegetative
reactions in the initial stage of epilepsy. Nerv. sist. no.4:
156-160 '63 (MIRA 18:1)

USK, I.A., kandidat khimicheskikh nauk; KOGERMAN, P., redaktor.

[Preparation of bitumen from a heavy tar in tunnel ovens of the Kivioli shale distillation plant] Ob izgotovlenii bituma iz tiazheloi smoly tunnel'nykh pechei slantseperegonnogo zavoda Kiviyli. S predisl. P.K.Kogerman. Tartu, GIZ "Nauchnaia literatura," 1949. 69 p.
(MLRA 7:10)

1. Direktor Instituta khimii AN ESSR, deystvitel'nyy chlen AN Estonskoy SSR (for Kogerman)
(Kivioli, Estonia--Bitumen) (Bitumen--Kivioli, Estonia)

USK, I. A.

USSR /Chemical Technology. Chemical Products
and Their Application

I-15

Treatment of solid mineral fuels

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31845

Author : Kyll' A.T., Usk I.A., Vallas K.R.

Title : Investigation of the Total Tarry Products and of
Industrial Fractions of Operating Shale-Processing
Installations

Orig Pub: Sb.: Goryuchiye slantsy. Khimiya i tekhnologiya,
No 2, Tallin, Est. gos. izd-vo, 1956, 93-105

Abstract: Technical and physico-chemical indices are given,
of the total tarry products and of the individual
fractions produced at the industrial, shale-pro-
cessing installations. Optimal limits of fraction
cuts, are determined, in industrial distillation,

Card 1/2

USSR /Chemical Technology. Chemical Products
and Their Application

I-15

Treatment of solid mineral fuels

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31845

on the basis of characteristics of distillates and distillation residues. Quality indices of fractions obtained on using different distillation processes permit to determine the advisability of carrying out atmospheric or vacuum distillation, in each specific instance. Curves are shown by means of which the corresponding drop-point temperature is determined for different amounts of residue.

Card 2/2

U.S.K. I. A.

USSR / Chemical Technology. Chemical Products
and Their Application

I-15

Treatment of solid mineral fuels

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31847

Author : Usk I.A., Stolper I.G.

Title : The Search for Procedures that Improve the Quality
of Shale Gasoline

Orig Pub: Sb.: Goryuchiye slantsy. Khimiya i tekhnologiya,
No 2, Tallin, Est. gos. izd-vo, 1956, 213-220

Abstract: On the basis of laboratory investigations the
following technological conditions are recom-
mended for the production of stable shale gaso-
line: 1) the use, in the alkali-acid refining
method, of concentrated aqueous solution of

Card 1/3

USSR /Chemical Technology. Chemical Products
and Their Application

I-15

Treatment of solid mineral fuels

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31847

NaOH, which ensures complete removal of S- and O-containing compounds; 2) conducting the rectification at a temperature not above 120°; 3) after rectification the gasoline must be washed with a solution of sodium plubate or NaOH, until the reaction for mercaptans is negative; 4) after neutralization the gasoline is stabilized with antioxidants. Increase of the induction period of shale gasoline, which is characterized by a specific, groupwise composition, to the length of the induction period of petroleum gasoline, can be achieved only after the removal of 80% of the total unsaturated

Card 2/3

USSR /Chemical Technology. Chemical Products
and Their Application

I-15

Treatment of solid mineral fuels

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31847

portion of the components, which is impracticable
from the standpoint of commercial product yield.

Card 3/3

USA, I. A.

528. EXAMINATION OF THE CROSS OIL PRODUCT AND COMMERCIAL PRACTICES OF
EXISTING SHALE TREATMENT PLANTS. Ryl, A.I., Usk, L.L. and Yelise, K.P.
(Tallin: Estonian Govt, 1955, "Oil Shales: Chemistry and Technology", Iss. 2,
93-108; abstr. in Zh. Khim. (Eng. J. Chem. Moscow), 1957, (9), 51263).
Data are given on the cross oil product used in shale oil plants. The physical
limits for treating are determined. The results of the investigation
of shale oil plants are discussed. The results of the investigation of
the shale oil plants are discussed. The results of the investigation of
the shale oil plants are discussed.

USK-17A

USK, I A

SINYUGIN, V.M., gornyy inzh.; USKALOV, K.A., gornyy inzh.; KORSHUNOV, V.D.,
gornyy inzh.; SUKHOMLINOV, I.,., gornyy inzh.

Separate conduction of stoping and development operations. Ugl'
Ukr. 7 no.11:24-25 N '63. (MIRA 17:4)

USHKALOV, V.P.

Determining the pressure exerted by the foundation on thawing
ground; experimental materials. Mat.k osn.uch.o merz.zon.zem.
kory no.3:135-162 '56. (MIRA 1):9
(Frozen ground) (Foundations)

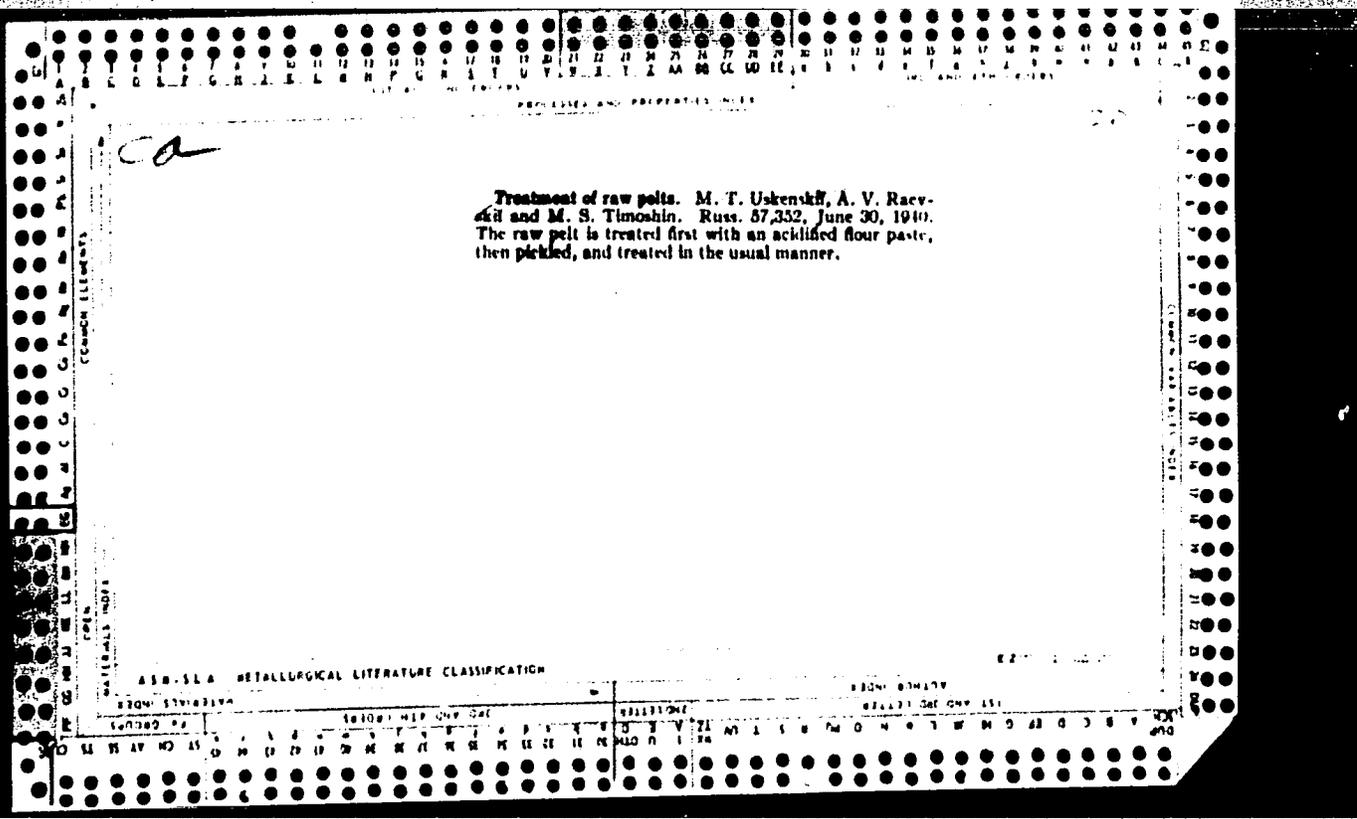
716.000.6.1

1 2089

ON ZERO CHARGE ELECTRODES
M. K. H. T. A. 1960 and A. 1961
Research Report, Division of Chemistry, National Bureau of Standards

In a previous paper [1] it was shown that the zero charge potential of a metal electrode in an aqueous solution is a function of the surface area of the electrode. This is due to the fact that the surface area of the electrode is a function of the potential of the electrode. The zero charge potential of the electrode is used in the investigation of R. V. J.

0 27



CA

The separation of ergometrine. Ergometrine maleate as a standard for photometric ergot determinations. III. István Molnár and Andor Uskert (Richter Chem. Pharm. Factory, Budapest). *Műgyógyászati Közlöny* 56, 230-4 (1950). For the separ. of ergometrine (I) the following method was developed. The fat-free ergot powder was treated with an aq. soln. of a slightly alk. agent, such as NaHCO_3 , and alkaloids were extd. by an immiscible solvent, such as C_6H_6 , $\text{C}_2\text{H}_5\text{Cl}$, CH_2Cl_2 , or Et_2O . For extg. the alkaloids less sol. in water, the ext. was shaken with dil. acids. Mineral acids were unsuitable, since the salts formed were less sol. in water. Aliphatic hydroxy acids and sulfonic acids were preferred. When this slightly acid ext. was treated with weak alkalis at pH 6-7 the alkaloids less sol. in water were for the most part pptd. The filtrate appeared to contain significant amts. of ergot alkaloids, which were sepd. by treating with adsorbents, such as active C, bentonite, or Floyd reagent. (Hung. 125,308, C.S. 35, 22817). The adsorbents were subsequently washed in an alk. soln. by MeOH and EtOH , or $\text{C}_6\text{H}_5\text{N}$, quinoline, acetone, etc., and the washings partially or completely neutralized and evapd. *in vacuo*. I was isolated from the solid product by known methods with CHCl_3 as the solvent. When the I produced was treated with an EtOH soln. of maleic acid, pure I maleate [a] (in H_2O) was obtained. When tested by the photometric method of Schulck and Vastagh (C. I. 33, 7957) standard solns. prepd. from I

maleate apparently gave irreproducible results, and unaccountable fluctuations were observed. Detailed investigations proved that the color intensity produced by treating ergot alkaloids with $p\text{-Me}_2\text{NC}_6\text{H}_4\text{CHO}$ had a definite linear relation with the lysergic acid content. A smooth reaction could be obtained in the presence of $\text{Mn}(\text{II})$ ions. Therefore the Schulck-Vastagh method *vs. et.* was modified by adding some minute crystals of $\text{MnSO}_4 \cdot 7\text{H}_2\text{O}$ to the reagent. Various factors were established for the calcn. of the content of different alkaloids in various ergot preps. by means of absorption measurement. The absorption curve of the colored complex produced by the reaction and the specific absorption coeffs. for the characteristic wave lengths of the normal 5 filter region of the Zeiss step photometer were detd. 11 references. István Erdélyi

USKERT, A.

3

44. The effect of ageing on the ultraviolet spectra of ergot alkaloids. A. Uskert, R. Herki. *Magyar Kémiai Folyóirat*, Vol. 67, 1966, No. 9, pp. 285-286, 2 figs.

Chem 2

It is known that the ergot type alkaloids show certain ageing properties (decomposition) caused by the action of light and air whether in a solid or dissolved form. Investigating the ultraviolet spectra of these alkaloids it was established that the absorption of the aged or hydrogenated products differs from the absorption of the natural alkaloids. It was assumed that there is a correlation between the ageing phenomena and the double bond in the quinclidine ring as the saturation of this double bond by hydrogenation yields very stable compounds. The absorbance of a 0.5 M phosphoric acid solution containing 0.01% of alkaloids was measured by means of a Beckman DU spectrophotometer in a 10 mm cell at 270 μ m and 315 μ m wave length. It was found that the value of the quotient E_{270}/E_{315} decreased proportionally with the amount of the decomposed product present in the sample. A similar relationship was found in the presence of hydrogenated alkaloids. Based on these spectral data the ratio of natural and hydrogenated alkaloids contained in a mixture may be calculated by the following formulae (referred to the molecular weight of ergocystine): natural alkaloids, $E_{270} \approx 85.6 \mu$ g per ml and hydrogenated alkaloids, $(E_{270} - 0.228 \times E_{315}) \approx 115 \mu$ g per ml. The procedure proved to be suitable for the rapid and accurate determination of the respective amounts of natural and modified (aged or hydrogenated) alkaloids in different products.

DM

USKERT, A.

Distr: 4E2c(j)

(Extraction methods using an immobilized phase. I: Immobilization of the aqueous phase with regenerated cellulose. 7. Károly Tettamanti and Andor Uskert (Tech. Univ., Budapest). *Acta Chim. Acad. Sci. Hung.* 16, 379-88 (1958) (in English).—A method is described in which the formation of stable emulsions in liquid-liquid extns. is avoided in extns. of aq. soins. with org. solvents. The aq. soins. are absorbed in strips of cellulose sponge, which swell and retain 7 to 15 times their wt. of water. The extn. then may be conducted, e.g. in a Soxhlet extractor. The usual equations for liquid-liquid extns. apply, with a correction for the part of the org. phase, r , which is retained by the sponge and the immobilized aq. phase. Thus K_L , the virtual partition coeff., = $K(1-r)/(1+rK)$, and $K = fk$. K is the extn. coeff., f is the vol. ratio of the mobile to the immobilized phase, and k , the distribution coeff. = (concn. in mobile phase)/(concn. in immobilized phase). K_L may be detd. experimentally by the relation $K_L = (Y_n/Y_{(n-1)}) - 1$, where Y_n is the yield of the n^{th} extn.

Patricia H. Moya

4
2 May
1

JP
JG

COUNTRY : Hungary H-2
CATEGORY :
ABS. JOUR. : RZKhim., No. 21 1959, So. 75159
AUTHOR : Tottamanti, K. and Uskert, A.
INSTITUTION : Hungarian Academy of Sciences
TITLE : Extraction Methods Using an Immobilized Phase.
Part II. A 200-Step Counter-Current Distribution
Apparatus with an Immobilized Aqueous Phase.
ORIG. PUB. : Acta Chim Acad Sci Hung, 17, no 3, 353-368 (1958)
ABSTRACT : An automatically regulated 200-stage Kreyg
[Craig?] apparatus using regenerated cellulose
for the fixation of the aqueous phase is de-
scribed. The apparatus has been tested in the
separation of lanatosidic glucosides A, B, and C.
It has been found that a correct choice of operat-
ing conditions makes it possible to avoid a de-
crease in separation efficiency resulting from
an increase in the retention capacity of the sup-
porting material. For Part I see RZhKhim, 1959,
No 14, 49798.

K. Skodynskiy

CARD: 1/1

USKENT, A.

Methods for chemical extractions." I.(To be con't.) p. 7

MAGYAR KEMIKUSOK LAPJA. (Magyar Kemikusok Egyesulete) Budapest, Hungary,
Vol. 14, No. 1, Jan 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959
Uncl.

USKERT, A.

Methods of chemical extraction. 11. p. 23.

MAGYAR KEMIKUSOK LAPJA. (Magyar Kemikusok Egyesulete) Budapest, Hungary
Vol. 14, no. 2/3, Feb./Mar. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

COUNTRY: : Hungary
CATEGORY :
ABS. JOUR. : RZKhim., No. 5 1960, No. 17671
AUTHOR : Uskert, A.
INST. : Not given
TITLE : Distribution Methods. II.
ORIG. PUB. : Magyar Kem Lapja, 14, No 2-3, 93-107 (1959)
ABSTRACT : The bibliography lists 26 titles. For Part I
see RZhKhim, 1960, No 1, 1009.
I. Krisztofori

CARD: 1/1

USKERT, Andor, dr. (Budapest, VII., Rottenbiller u,26)

On dinitrophenol ethers of sterols and aminosterols. Acta
chimica Hung 35 no.1:107-118 '63.

1. Forschungsinstitut fur Pharmazeutische Industrie, Budapest.

USEKHOPOV, A., inzhener. (Minsk)

Introducing precast reinforced concrete at construction sites
of White Russia. Gor.i sel'.stroi. no.1:6-7 Ja '57.

(MIRA 10:4)

(White Russia--recast concrete)

Sov/100-58-6-7/11

AUTHOR: Zaykovskiy, I.M. Engineer and Uskhopov, A.M. Engineer
TITLE: Efficiency Experts of the Ministry of Building of the Belorussian SSR
(Ratsionalizatory Ministerstva Stroitel'stva Belorusskoy SSR.)
PERIODICAL: Mekhanizatsiya Stroitel'stva No 6 1958 pp 22-25 USSR
ABSTRACT: Research technicians M. Sidel'nikov, V. Khmel'nitskiy and M. Popov constructed a machine for loading dry building materials. Its capacity is 60 tons per hour and it is built on to tractors KhtZ-NATI-3 and DT-54 (see Figure 1). Machine mechanic V. Korsakov of Santekhmontazh Trust No. 17 devised equipment for cutting cast iron pipes of 2-4" in diameter (see Figure 1). This cutting equipment is far superior to the old type of cutters designed by P. Khrankov Karabuto and Prokof'yev. A foreman of Prommontazh Trust No. 19 improved hydraulic jack SM-537 by devising a new cap (see Figure 3). Chief mechanic M. Tadykin of the building Trust No. 1. designed a new double action log thrower for throwing tree trunks from stacks and this proved to be very economical. There are three Figures.

1. Construction equipment--Design 2. Personnel--Performance

Card 1/1

USKOV, A.

Objective of paramount importance. NTO 5 no.7:7-9 JI '63.
(MIRA 16:8)

1. Predsedatel' Tsentral'nogo pravleniya nauchno-tekhnicheskogo obshchestva pravleniya gornoye.
(Coal mining machinery—Technological innovations)

CHOLAKOV, G.; SPOTKAY, N.; USKOV, A.

Correspondence between two housing administrations. Zhil.-kom.khoz.
11 no.5:6-7 My '61. (MIRA 14:7)

1. Zaveduyushchiy domoupravleniyem pri narodnom predpriyatii "Zhilfond",
g. Tyrnovo, Bolgariya (for Cholakov). 2. Sekretar' partbyuro,
Rostov-na-Donu (for Spotkay). 3. Predsedatel' obshchestvennogo
domovogo komiteta domoupravleniya No.5 Kirovskogo rayona, Rostov-na-
Donu (for Uskov).

(Tirnovo--Construction industry)
(Rostov-On-Don--Construction industry)

USKOV, A.

Machine operators of Ryazan. Prof.-tekh.obr. 17 no.3:17 Mr '60.
(MIRA 13:6)

1. Pomoshchnik direktora Sapozhkovskogo uchilishcha mekhanizatsii
sel'skogo khozyaystva No.8 po kul'turno-vospitatel'noy rabote.
(Ryazan Province--Farm mechanization)

SOKOLOV, Ye.; USKOV, A.

Rural vocational and technical school. Prof.-tekh. obr.
18 no.7:18-19 JI '61. (MIRA 14:7)

1. Nachal'nik Ryazanskogo oblastnogo upravleniya professional'no-
tekhnicheskogo obrazovaniya (for Sokolov). 2. Pomoshchnik
direktora po kul'turno- vospitatel'noy rabote Sapozhkovskogo
uchilishcha mekhanizatsii sel'skogo khozyaystva (for Uskov).
(Farm mechanization—Study and teaching)

USKOV, A.A., geroy Sotsialisticheskogo Truda; DEGTYAREV, V.I.; PO-
POV, V.K.; GRACHEV, L.I.; KHIZHNYACHENKO, P.Ye.; KOZYUBERDA, A.F.;
PISKUNOV, Ye.S., gornyy inzhener; SEDYKH, D.A.; SOROTOKIN, M.S.;
DARCHIYA, L.V.; TANKILEVICH, A., gornyy inzhener.

Soviet miners celebrate Miner's Day with new achievements in pro-
duction. Ugol' 29 no.8:5-20 Ag '54. (MIRA 7:8)

1. Glavnyy inzhener kombinata Rostovugol' (for Uskov).
2. Upravlyayushchiy trestom Chistyakovanratsit (for Degtyarev).
3. Upravlyayushchiy trestom Vakhrushevugol' (for Popov).
4. Upravlyayushchiy trestom Molotovugol' (for Grachev).
5. Nachal'nik shakhty "Zapadnaya-Kapital'naya" tresta Nesvetayanratsit (for Khizhnyachenko).
6. Nachal'nik shakhty No.7 tresta Nesvetayanratsit (for Kosyuberda).
7. Nachal'nik shakhty no.17-bis tresta Chistyakovanratsit (for Piskunov).
8. Nachal'nik shakhty no.1 "TSentral'naya" tresta Krasnoarmayskugol' (for Sedykh).
9. Upravlyayushchiy trestom Prokop'yevskshakhtostroy (for Sorotokin).
10. Nachal'nik Stroyupravleniya No.2 tresta Tkvarchelshakhtostroy (for Darchiya).
11. Ol'sherasskoye shakhtostroitel'noye upravleniye (for Tankilevich).
(Coal mines and mining)

USKov. AA

GRAFOV, L.Ye., red.; GUBERMAN, I.D., red.; ZADEMIDKO, A.N., red.; ZASYAD'KO, A.F., red.; KRASHIKOVSKIY, G.V., red.; KUZ'MICH, A.S., red.; LALAYNTS, A.M., red.; MEL'NIKOV, L.G., red.; MINDELI, E.O., kand. tekhn.nauk; ONIKA, D.G., doktor tekhn.nauk, red.; PANOV, A.D., red.; POCHENKOV, K.I., red.; TERPIGOREV, A.M., akademik, red.; USKOV, A.A., red.; KHARCHENKO, A.K., red.; SHCHEDRIN, M.A., red.; BOYKO, A.A., red.; MELAMED, Z.M., kand.tekhn.red.; PERVUKHIN, A.G., red.; BARABANOV, F.A., red.; SOSNOV, G.A., red.; TSYPKIN, V.S., red.; ALADOVA, Ye.I., tekhn.red.

[Restoration of the coal industry in the Donets Basin] Vosstano-
vlenie ugol'noi promyshlennosti Donetskogo basseina. Moskva, Gos.
nauchno-tekhn.izd-vo lit-ry po ugol'noi promyshl. Ugletekhizdat.
Vol.1. 1957. 371 p. Vol.2. 1957. 782 p. (MIRA 11:4)
(Donets Basin--Coal mines and mining)

BOCHAROV, F.; DOBBA, A.; ZAYTSEV, N.; KALUTSKIKH, N.; KOMOGGRTSEV, N.;
KOPANITSA, Ya.; MIKHAYLENKO, I.; PLIKHIN, P.; PODZHAROV, P.;
RUZOV, M.; SEMENOV, N.; STAKHANOV, A.; ~~USEV, A.~~

Foma Evgen'evich Tiurin; an obituary. Mast. ug1. 7 no.11:32 N '58.
(MIRA 11:12)

(Tiurin, Foma Evgen'evich, 1898-1958)

USKOV, A.

Further development of the coal-mining industry. WFO no.5:7-9
My '59. (MIRA 12:8)

1. Predsedatel' Tsentral'nogo pravleniya nauchno-tekhnicheskogo
gornogo obshchestva.
(Coal mines and mining--Research)

SHEVYAKOV, L.D., akademik, red.; YERSHOV, N.N., red.; MAN'KOVSKIY, G.I.,
doktor tekhn.nauk, red.; MEL'NIKOV, N.V., red.; NIKONOV, G.P.,
red.; TRUPAK, N.G., red.; UNKOVSKAYA, N.F., red.; USEKOV, A.A.,
red.; YERSHOV, N.N., otv.red.; CHEKHOVSKAYA, T.P., red.izd-va;
KOROVENKOVA, Z.A., tekhn.red.

[Transactions of the scientific-technological conference on
problems of building mining enterprises in mineral deposit areas
with difficult hydrogeology and engineering geology conditions] Trudy
Nauchno-tekhnicheskogo soveshchaniya po voprosam stroitel'stva i
eksploatatsii gornyykh predpriyatii na mestorozhdeniyakh poleznykh
iskopaemykh so slozhnymi gidrogeologicheskimi i inzhenerno-geo-
logicheskimi usloviyami. Moskva, Ugletekhizdat, 1959. 510 p.

(MIRA 12:12)

1. Nauchno-tekhnicheskoye soveshchaniye po voprosam stroitel'stva i
eksploatatsii gornyykh predpriyatii na mestorozhdeniyakh poleznykh
iskopayemykh so slozhnymi gidrogeologicheskimi i inzhenerno-geologi-
cheskimi usloviyami, Moscow, 1957. 2. Institut gornogo dela AN SSSR
(for Man'kovskiy, Unkovskaya). 3. Predsedatel' pravleniya Nauchno-
tekhnicheskogo gornogo obshchestva (for Uskov).
(Mining engineering) (Mining geology)

USKOV, A.A.

Interrepublican conference of the workers of the peat industry.
Torf. prom. 37 no.5:1-2 '60. (MIRA 14:10)

1. Chlen Gosudarstvennogo nauchno-tekhnicheskogo komiteta
SSSR.

(Peat industry)

USKOV, A.A.

Innovations in equipment of the coal mining industry. Biul.
tekh.-ekon. inform no.3:3-6 '61. (MIRA 14:3)
(Coal mining machinery--Technological innovations)

USKOV, A.

New equipment for mines, NTO 4 no.10:2-3 0 '62. (MIRA 15:9)

1. Predsedatel' Tsentral'nogo pravleniya Nauchno-tekhnicheskogo
gornogo obshchestva.

(Mining machinery)

KHRUSHCHEV, N.S.; PODGORNYY, N.V.; ZASYAD'KO, A.F.; RUDAKOV, A.P.; KAZANETS, I.P.; SHILIN, A.A.; MEL'NIKOV, N.V.; BURMISTROV, A.A.; SHEVCHENKO, V.V.; MAYAKOV, L.I.; ROZENKO, P.A.; KUZ'MICH, A.S.; ZADEMIDKO, A.N.; BRATCHENKO, B.F.; STRUYEV, A.I.; KRASNIKOVSKIY, G.V.; BCKO, A.A.; KAGAN, F.Ya.; USKOV, A.A.; VLADYCHENKO, I.M.; TOPCHIYEV, A.V.; DEGTYAREV, V.I.; KHUDOSOVTSSEV, N.M.; GRAFOV, L.Ye.; IVANOV, V.A.; KRATENKO, I.M.; GOLUB, A.D.; IVONIN, I.P.; SAVCHENKO, A.A.; ROZHCHENKO, Ye.N.; CHERNEGOV, A.S.; MARKELOV, M.N.; LALAYANTS, A.M.; GAPONENKO, F.T.; POLUEKTOV, I.A.; SKLYAR, D.S.; PONOMARENKO, N.F.; POTAPOV, A.I.; POLYAKOV, N.V.; SUBBOTIN, A.A.; POLSTYANOV, G.N.; TRUKHIN, P.M.; TKACHENKO, A.G.; OSTROVSKIY, S.B.; NYRTSEV, M.P.; DYADYK, I.I.; SHPAN'KO, T.P.; RUBCHENKO, V.P.

Kondrat Ivanovich Pochenkov; obituary. Sov. shakht. 11 no.9:
48 S '62. (MIRA 15:9)
(Pochenkov, Kondrat Ivanovich, 1905-1962)

--USKOV, A.A.; BARON, L.I.; ZYUN'ZYA, O.A.

Innovations in the development and application of measures for
dust control of mine air; results of two contests. Ugol' 37
no.6:51-56 Je '62. (MIRA 15:7)

(Mine dusts)

(Coal mining machinery—Technological innovations)

USKOV, Aleksey Alekseyevich

Mineral wealth should serve our country. NTO 5 no.10:17 0 '63.
(MIRA 17:1)

1. Predsedatel' Tsentral'nogo pravleniya Nauchno-tehnicheskogo
gornogo obshchestva, nachal'nik otдела koordinatsii nauchno-issledc-
vatel'skikh rabot v toplivnoy promyshlennosti Gosudarstvennogo ke-
miteta po koordinatsii nauchno-issledovatel'skikh rabot SSSR.

USKOV, A.A., red.; RZHEVSKIY, V.V., prof., doktor tekhn. nauk, red.; SOKOLOVSKIY, M.M., red.; MIKHAYLENKO, I.G., red.; BUGOSLAVSKIY, Yu.K., red.; SOBITSKIY, V.V., red.; VINITSKIY, K.Ye., red.; STAKHEVICH, Ye.B., red.; KENIS, S.I., red.; MERZON, A.S., red.; SITNIKOV, V.P., red.; SOPESHKO, N.F., red.; BLAYVAS, M.S., red.

[Studies of the All-Union Scientific and Technical Conference on improving the equipment and technology of mining minerals by the open pit method] Materialy Vsesoyuznogo nauchno-tekhnicheskogo soveshchaniia po sovershenstvovaniiu tekhniki i tekhnologii razrabotki poleznykh iskopaemykh otkrytym sposobom. Moskva, Nedra, 1965. 285 p. (MIRA 18:6)

1. Vsesoyuznoye nauchno-tekhnicheskoye soveshchaniye po sovershenstvovaniyu tekhniki i tekhnologii razrabotki poleznykh iskopayemykh otkrytym sposobom, Cheremkhovo, 1964. 2. Moskovskiy institut radioelektroniki i gornoy elektromekhaniki (for Rzhhevskiy). 3. Glavnyy spetsialist Gosudarstvennogo komiteta tyazhalogo, energeticheskogo i transportnogo mashinostroeniya pri Gosplane SSSR (for Bugoslavskiy).

USKOV, A.I.

Morphogenesis fruit-bearing plants. Trudy TSGL 7:109-117 '61.
(MIRA 15:10)

(Morphogenesis) (Fruit trees)

USKOV, A.I.

Determining the elements of mineral nutrition in the sap of
various plant organs. Trudy TSGL 7:179-182 '60. (MIRA 15:10)
(Plants--Chemical analysis)

USKOV, A.I.

Specific weight of meristematic tissues of the apical cone of an
apple tree. Fiziol. rast. 10 no.6:704-707 N-D '63. (MIRA 17:1)

1. I.V. Michurin Central Genetic Laboratory, Michurinsk.

USKOV, A.T.

O teoreme Jordan'a-Holder'a mater. sb., 4 (46), (1938), 31-43.

30: Mathematics in the USSR, 1917-1947

edited by Jurosh, A.G.,

Karlashevich, A.L.,

Rashevskiy, I.M.

Moscow-Leningrad, 1946

ISKOV, A.I.

Zur idealtheorie der kommutativen ringe, I., intern. sb., 5 (47), (1939), 513-520.

SO: Mathematics in the USSR, 1917-1947
edited by Jurech, A.G.,
Lerkushevich, A.L.,
Rashevskiy, P.N.
Moscow-Leningrad, 1948

USK V, ...

Abstrakt/novo osnovaniye brand/ovoy teorii idealov. matem. sb., 6 (40), (1997),
263-262.

SO: Mathematics in the USSR, 1917-1947
edited by Jurosh, A.G.,
Markushevich, A.L.,
Rashevskiy, P.K.
Moscow-Leningrad, 1948

USKOV, A.I.

on a class of non-associative algebras. Matem. sb., 13 (55), (1943),
71-77.

SO: Mathematics in the USSR, 1917-1947
edited by Jurech, A.G.,
Marlushevich, A.L.,
Rashevskiy, P.K.
Moscow-Leningrad, 1948

1. USKOV, A. I.
2. USSR (600)
4. Physics and Mathematics
7. Collected Works..By N. G. Chebotarev. (Acad. Sci. 2 Vols. Moscow-Leningrad, Acad Sci. USSR Press, 1949). Reviewed by A. I. Uskov. Sov. Kniga, No. 5, 1950.

9. ~~██████~~ Report U-3081, 16 Jan. 1953. Unclassified.

USKOV, A.K.

Introduction of new equipment at the Ozherelye Yard. Zhel. dor.
transp. 41 no.4:66-68 Ap '59. (MIRA 12:6)

1. Nachal'nik stantsii Ozherel'ye Moskovsko-Kursko-Donbasskoy dorogi.
(Ozherelye--Railroads--Yards)